



In-line connection to main

End-line connection for welded steel water main

Refer to STD. #706 for detail of each type of material

FITTINGS AND PARTS: *

ITEM NO.	Blow Off Assembly
A. Service Saddle	Mueller BR2B
B. Corporation Stop	Mueller H-15025
C. Tubing	Copper Tubing Type "K" Soft
D. PVC Sleeves	3" PVC, Class 200
E. Copper Coupling	Muller H-15425
F. Brass Gate Valve	Stockham B-103 or Wats WGV-1
K. Bushing Insulating 2-1/2" x 2"	
L. Plug - C.I.R.T. 6" x 2-1/2" for rubber ring push-on joint	

* Or approved equal

NOTES:

1. Valve assembly enclosure shall be per City Standard Drawing No. 741, Type I.
2. Use same diameter tubing as that required by the size of the air & vacuum release valve.
3. Tubing shall be installed a minimum of 3' deep at the lip of the gutter.
4. Refer to STD.#706 for detail of each type of material.

CITY OF MILPITAS, ENGINEERING DIVISION

**STANDARD DRAWING
NO. 740**

REVISION
1

DATE

DESIGNED: MK

DRAWN: TS

CHECKED: JK

1

APPROVED BY:

CITY ENGINEER

**2"
BLOW OFF**

DATE: 10/23/01

ORIGINAL DATE: 11/13/97

SHEET 1 OF 1